VLAN

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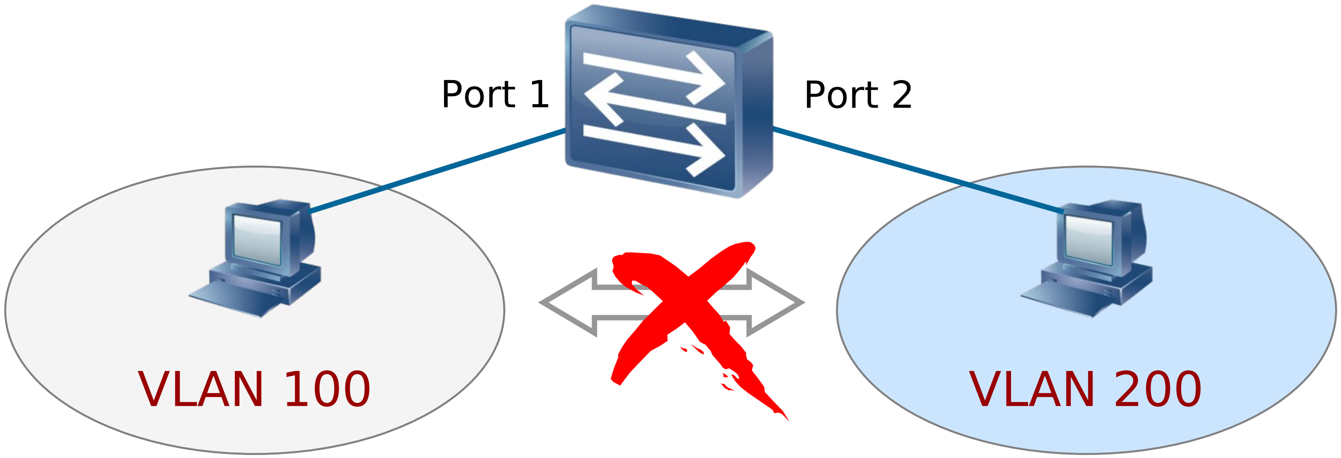

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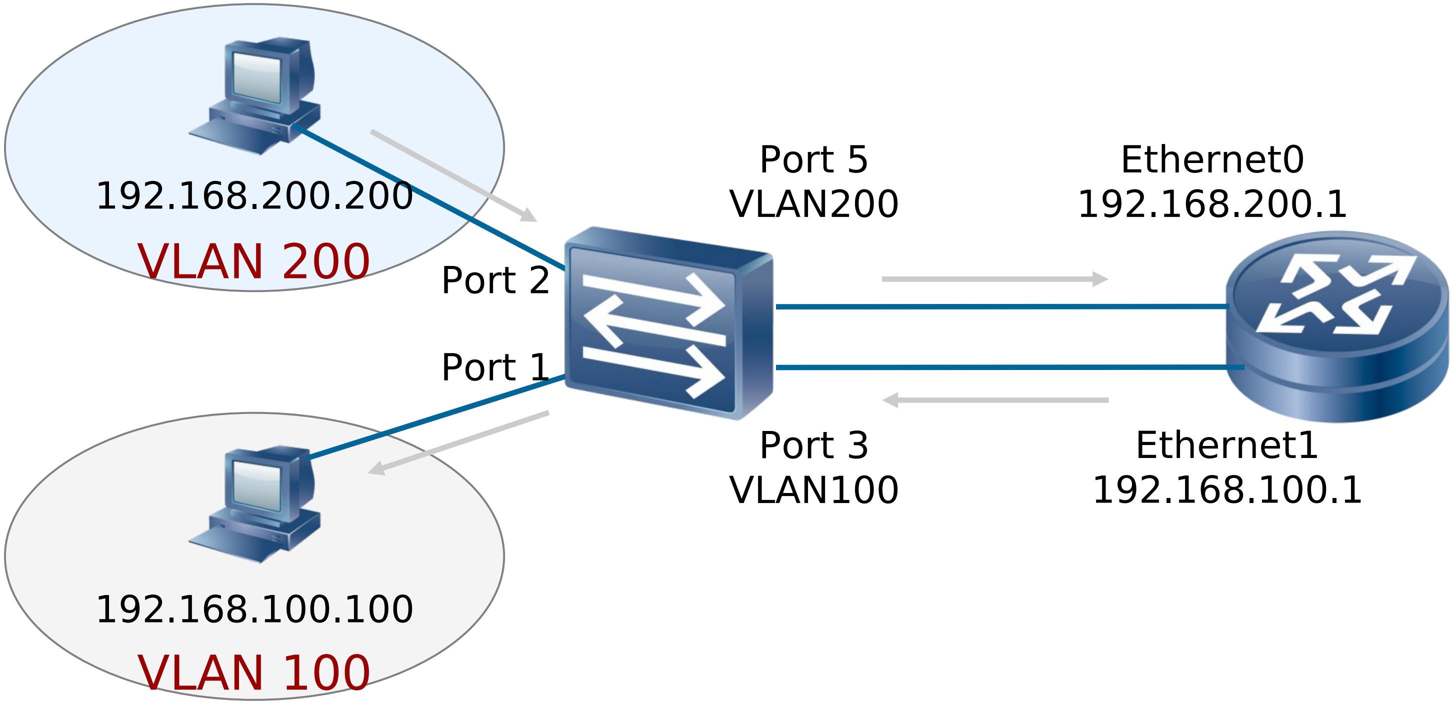

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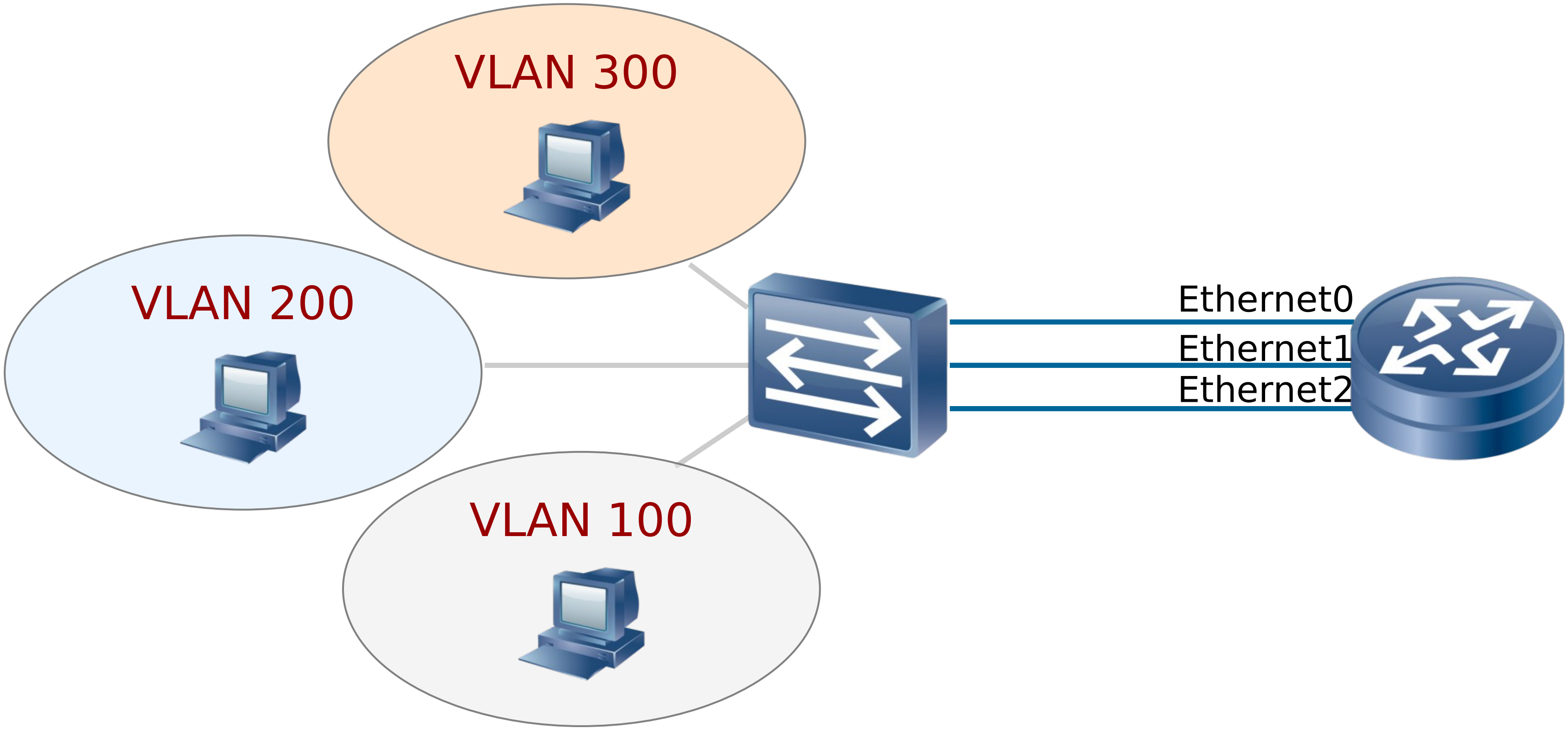

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[illegible] VLAN Trunking

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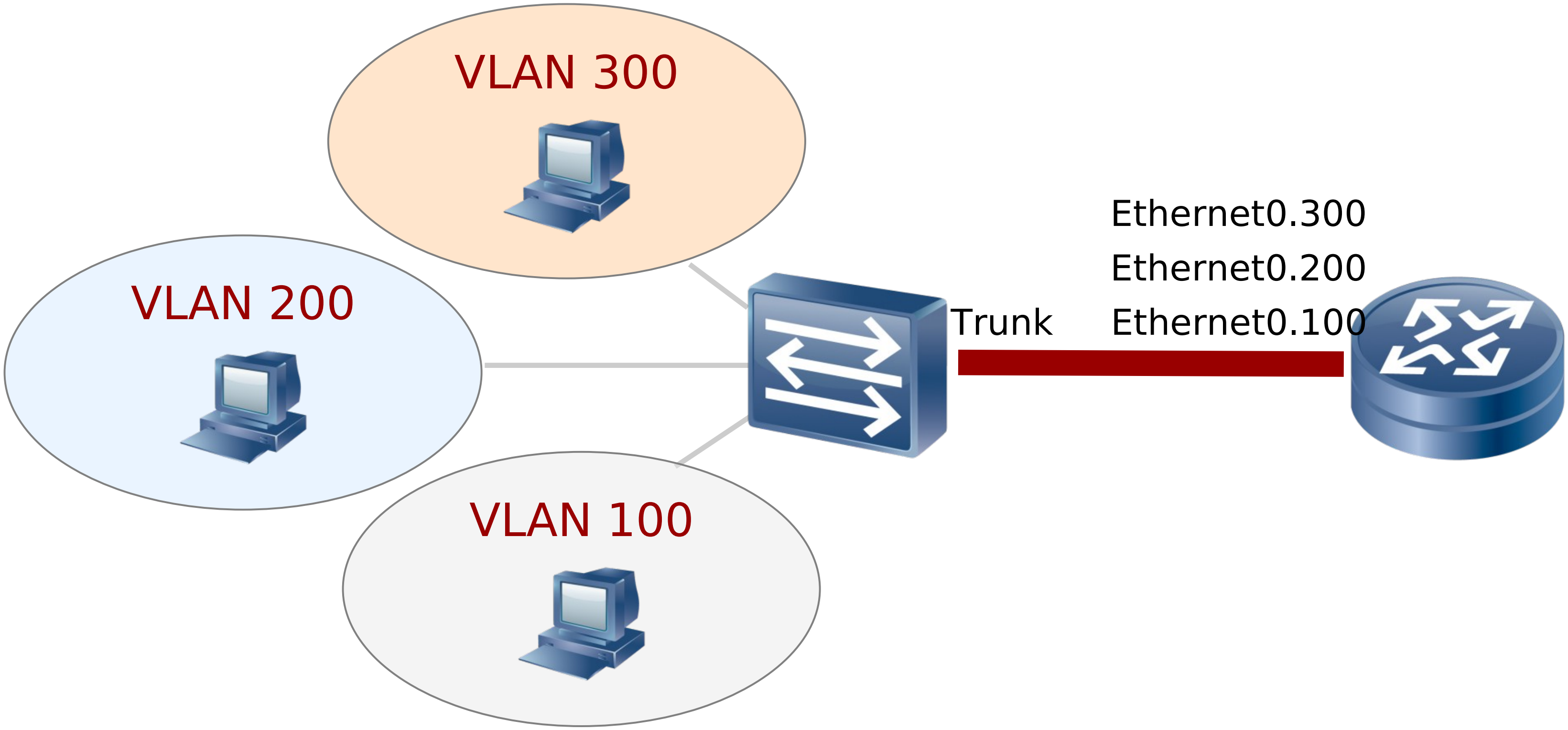

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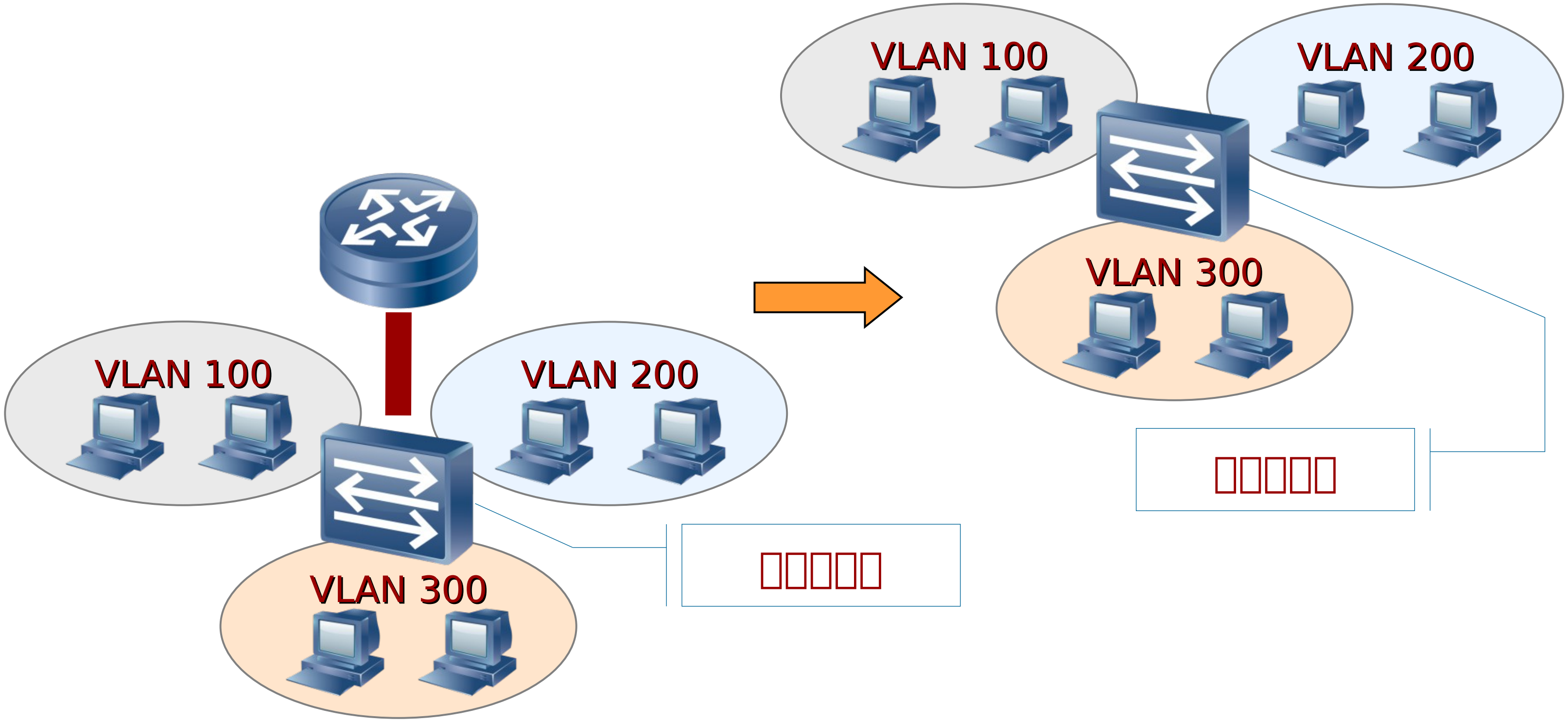

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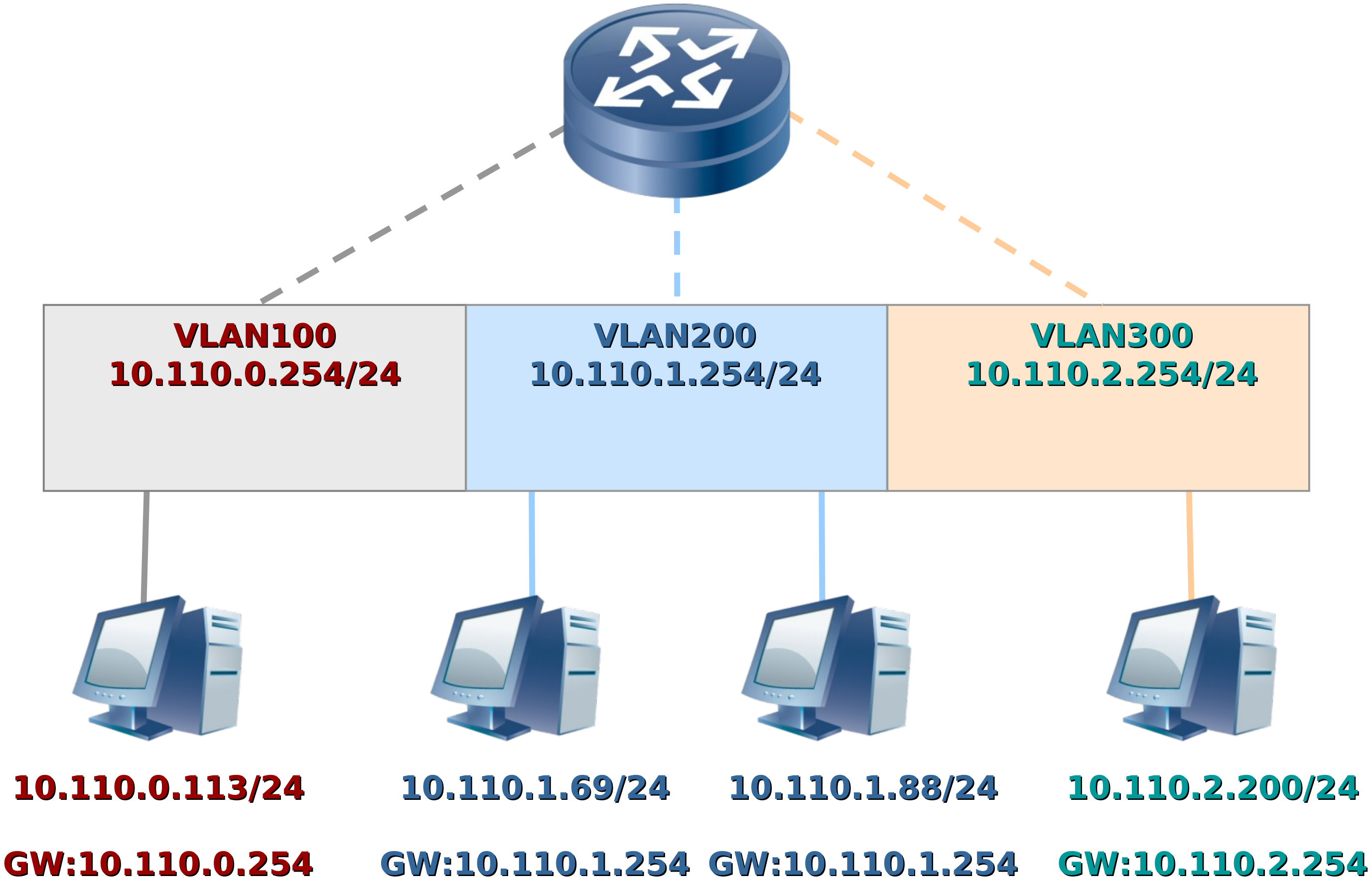

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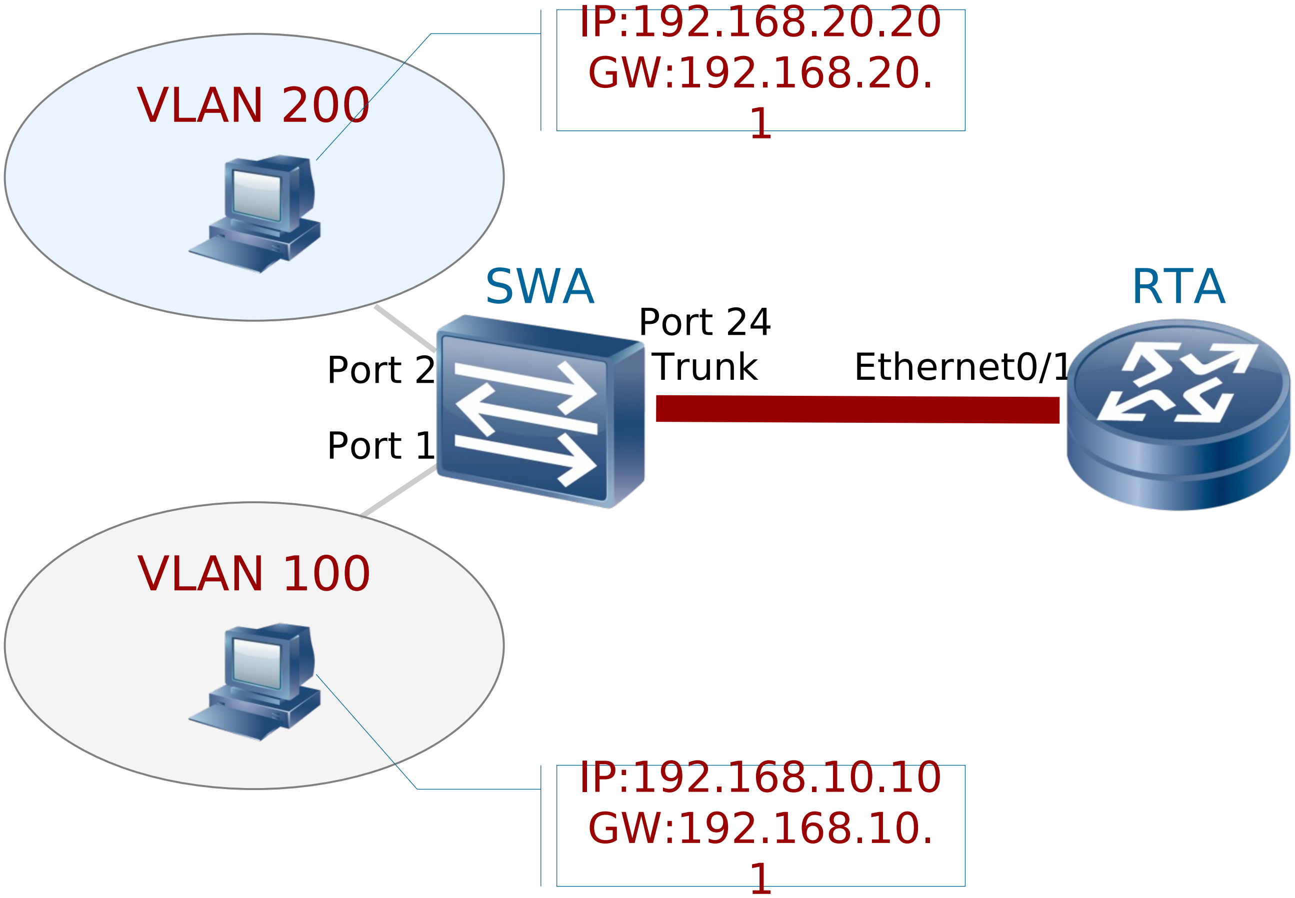

IP:192.168.20.20
GW:192.168.20.1
VLAN 200
SWA
RTA
Port 24
Trunk
Port 2
Ethernet0/1
Port 1
VLAN 100
IP:192.168.10.10
GW:192.168.10.1

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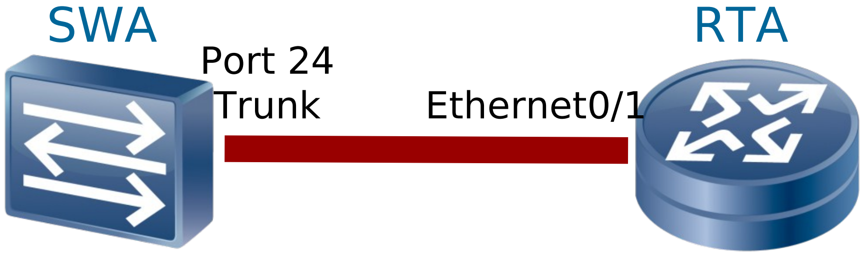


```
[SWA]vlan 100
[SWA-vlan100]port ethernet 0/1
[SWA]vlan 200
[SWA-vlan200]port ethernet 0/2
[SWA]interface ethernet 0/24
[SWA-Ethernet0/24]port link-type trunk
[SWA-Ethernet0/24]port trunk allow-pass vlan all
```

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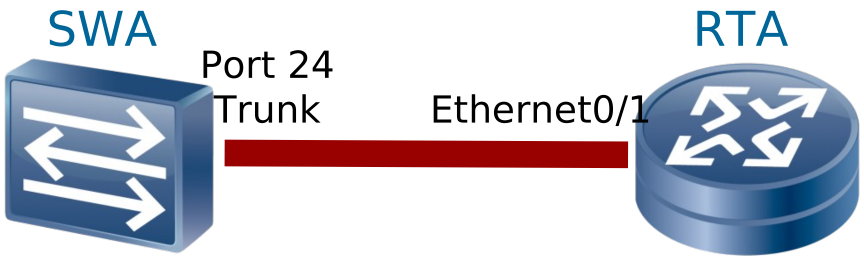


```
[RTA]interface ethernet 0/1.1
[RTA-Ethernet0/1.1]control-vid 100 dot1q-termination
[RTA-Ethernet0/1.1]dot1q termination vid 100
[RTA-Ethernet0/1.1]arp broadcast enable
[RTA-Ethernet0/1.1]ip address 192.168.10.1 255.255.255.0
[RTA]interface ethernet 0/1.2
[RTA-Ethernet0/1.2]control-vid 200 dot1q-termination
[RTA-Ethernet0/1.2]dot1q termination vid 200
[RTA-Ethernet0/1.2]arp broadcast enable
[RTA-Ethernet0/1.2]ip address 192.168.20.1 255.255.255.0
```

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VLAN100 [illegible] 192.168.10.10 [illegible] ping [illegible]

VLAN200 [illegible] 192.168.20.30 [illegible]

```
C:\>ping 192.168.20.20

Pinging 192.168.20.20 with 32 bytes of data:

Reply from 192.168.20.20: bytes=32 time=2ms TTL=254
Reply from 192.168.20.20: bytes=32 time=1ms TTL=254
Reply from 192.168.20.20: bytes=32 time=1ms TTL=254
Reply from 192.168.20.20: bytes=32 time=1ms TTL=254

Ping statistics for 192.168.20.20:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 2ms, Average = 1ms
```

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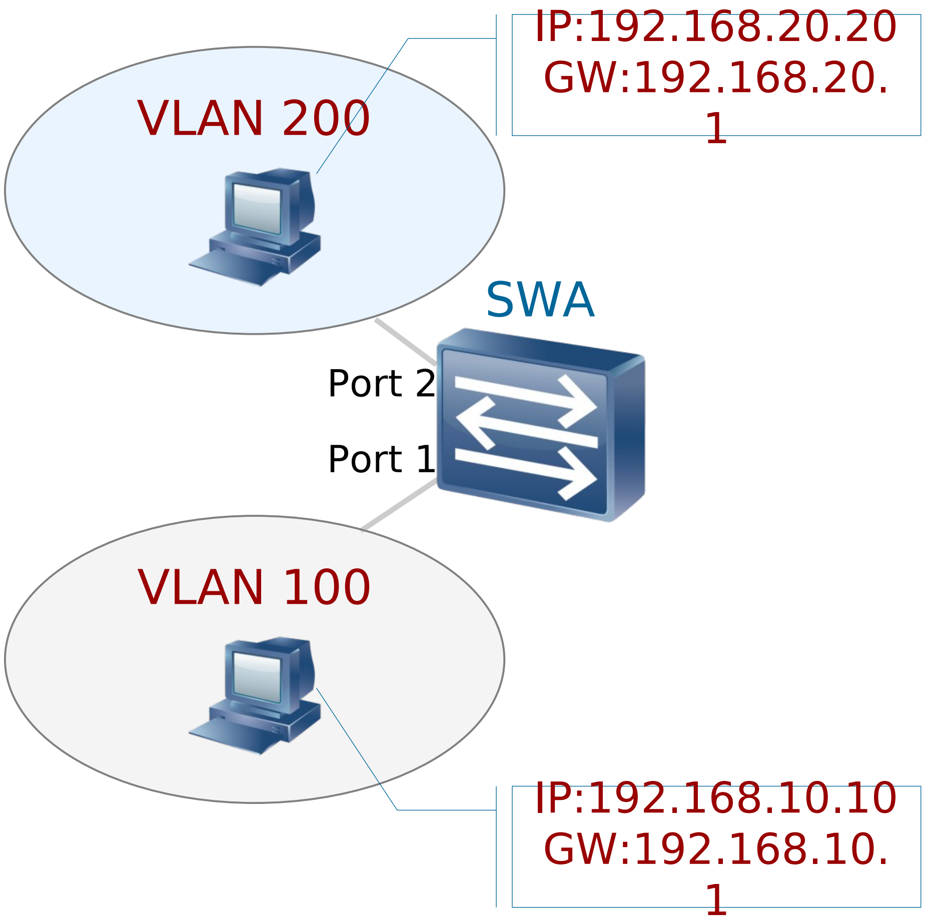

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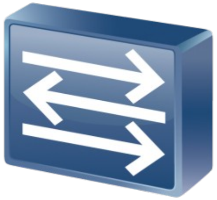
SWA



```
[SWA]interface vlanif 100
[SWA-Vlanif1]ip add 192.168.10.1 255.255.255.0
[SWA]interface vlanif 200
[SWA-Vlanif200]ip add 192.168.20.1 255.255.255.0
```

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VLAN100 □□□□ 192.168.10.10 □□ ping □□□□□

VLAN200 □□□□ 192.168.20.30 □□□□

```
C:\>ping 192.168.20.20

Pinging 192.168.20.20 with 32 bytes of data:

Reply from 192.168.20.20: bytes=32 time=2ms TTL=254
Reply from 192.168.20.20: bytes=32 time=1ms TTL=254
Reply from 192.168.20.20: bytes=32 time=1ms TTL=254
Reply from 192.168.20.20: bytes=32 time=1ms TTL=254

Ping statistics for 192.168.20.20:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 2ms, Average = 1ms
```

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- **1 [illegible] E-learning [illegible]**
    - [illegible] **E-Learning** [illegible]
    - [illegible]“[illegible]”[illegible]“ email [illegible]”[illegible] *Learning@huawei.com* *[illegible]*
- **2 [illegible]**
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